

**Flood Control Project Maintenance  
Levee Inspections**  
**LMA District Cover Sheet**  
**Spring 2009 Levee Inspection Results**

**Maintenance Area 0001**

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	Spring (March - May)	Summer ** (June - August)	Fall (September - November)	Winter ** (December - February)
* Overall LMA Rating (Fall Only)				

\*\* Non-receipt of Summer or Winter Inspection Reports may effect overall annual rating.

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SPRING INSPECTIONS: Overall maintenance ratings are not determined for the spring inspection results. Individual maintenance deficiencies are rated using the same criteria in the spring and in the fall.

FALL INSPECTIONS: The overall maintenance rating shown above is based on operation and maintenance deficiencies identified within the attached unit inspection reports.

Comments


**Flood Control Project Maintenance  
Levee Inspections  
Unit Cover Sheet  
Spring 2009 Levee Inspection Results  
Maintenance Area 0001**

Waterway		Bank	Unit Miles
Unit No. 01 Sacramento River		Right	17.10

	Spring (March - May)	Summer (June - August)	(September - November) Fall	Winter (December - February)
Unit Maintenance Rating (Fall Only)				
Date of Inspection	3/24/2009 - 3/24/2009			
DWR Inspector	Bob Duffey			
Accompanied By	Bryan Reniff Sutter Yard			

Check one:

- ☐ During the current winter (or summer) inspection period, my staff or I have inspected the levee and associated flood project components identified in the attached Levee Inspection Report by Mile. We have found no changes in flood project conditions other than the results of our normal maintenance and the corrections we have made to maintenance deficiencies identified in the enclosed report.
- ☐ During the current winter (or summer) inspection period, my staff or I have inspected the levee and associated flood project components identified in the attached Levee Inspection Report by Mile. In addition to the results of our normal maintenance and the corrections we have made to maintenance deficiencies identified in the report, we have found the following changes in flood project conditions.

(In the comment section below or on additional sheet(s), identify change of condition by: Start to End Levee Mile or GPS coordinates, location (Land Side, Water Side, or Crown), Item identification, and description of the current condition).

## Comments

One of the boxes above is to be checked by the Local Maintaining Agency (LMA). If the second box is checked, additional information must also be submitted. This Unit Cover Sheet should be signed and dated by the LMA Representative and returned to DWR with any additional sheets by September 30 (Summer Inspection) or March 31 (Winter Inspection). Please retain a copy for your records. Please mail all of this information to :

DWR Summer/Winter Inspection Reports  
3310 El Camino Avenue, Room LL-30  
Sacramento, CA 95821-9000.

X

Signature of LMA Representative

Date

**Flood Control Project Maintenance  
Levee Inspections**

**Levee Inspection Report By Mile - Spring 2009**

**Maintenance Area 0001**

Waterway						Bank	Unit Miles	Inspection Start/End	Inspector	
Unit No. 01 Sacramento River						Right	17.10	03/24/2009 03/24/2009	Bob Duffey	

  

LMR Line	Levee Mile		Category	Item	Location *	Rating **	Action/Comment	GPS Latitude/Longitude		Photo	Issue
	Start	End						Start	End		
1	0.04	0.23	Earthen Levee	Encroachments	LS	CO	Buildings	39.213988 ° -122.001537 °	39.215198 ° -122.004775 °		2
2	0.69	0.71	Earthen Levee	Encroachments	LS	CO	Buildings	39.216533 ° -122.012512 °	39.216680 ° -122.012907 °		7
3	0.80	0.95	Earthen Levee	Encroachments	LS	CO	Buildings	39.217282 ° -122.014290 °	39.218215 ° -122.016538 °		8
4	1.59	1.98	Earthen Levee	Animal Control	LS	M	Exterminate rodents and backfill and compact or grout burrows.	39.226633 ° -122.014462 °	39.232127 ° -122.015275 °		9
5	2.00	2.24	Earthen Levee	Animal Control	LS	M	No rodents visible, but rodent burrows visible; need to backfill and compact or grout borrows.	39.232430 ° -122.015182 °	39.235458 ° -122.013248 °		30
6	2.12	2.12	Earthen Levee	Animal Control	WS	C	No rodents visible, but rodent burrows visible; need to backfill and compact or grout borrows.	39.233875 ° -122.014347 °	39.233875 ° -122.014347 °		31
7	2.66	2.85	Earthen Levee	Animal Control	LS	M	No rodents visible, but rodent burrows visible; need to backfill and compact or grout borrows.	39.240487 ° -122.009493 °	39.243098 ° -122.008480 °		32
8	3.81	3.98	Earthen Levee	Encroachments	LS	PO	Landscaping	39.256403 ° -122.010142 °	39.257275 ° -122.012850 °		11
9	4.53	4.60	Earthen Levee	Animal Control	LS	C	No rodents visible, but rodent burrows visible; need to backfill and compact or grout borrows.	39.264152 ° -122.009273 °	39.264982 ° -122.008778 °		33
10	6.52	6.52	Earthen Levee	Encroachments	LS	M	Prunings	39.281530 ° -122.021978 °	39.281530 ° -122.021978 °		34
11	6.85	7.17	Earthen Levee	Animal Control	LS	M	No rodents visible, but rodent burrows visible; need to backfill and compact or grout borrows.	39.286073 ° -122.021588 °	39.290515 ° -122.021560 °		35
12	7.69	7.69	Earthen Levee	Animal Control	LS	C	Exterminate rodents and backfill and compact or grout burrows.	39.297515 ° -122.021993 °	39.297515 ° -122.021993 °		36
13	9.41	9.41	Earthen Levee	Encroachments	LS	M	Prunings	39.315277 ° -122.030185 °	39.315277 ° -122.030185 °		44
14	9.41	9.43	Earthen Levee	Encroachments	LS	C	Debris	39.315293 ° -122.030132 °	39.315660 ° -122.030165 °		12
15	9.42	9.42	Earthen Levee	Animal Control	LS	M	No rodents visible, but rodent burrows visible; need to backfill and compact or grout borrows.	39.315490 ° -122.030052 °	39.315490 ° -122.030052 °		37
16	10.27	10.27	Earthen Levee	Encroachments	LS	M	Debris	39.327485 ° -122.029262 °	39.327485 ° -122.029262 °		16
17	10.35	10.35	Earthen Levee	Erosion / Bank Caving	WS	M	Note and monitor erosion site.	39.328697 ° -122.029262 °	39.328697 ° -122.029262 °		18

**\* Location**

LS : Land Side  
WS : Water Side  
CR : Crown

**\*\* Rating**

A : Acceptable  
M : Minimally Acceptable  
U : Unacceptable  
PO : Partially Obstructing  
CO : Completely Obstructing  
N : Not Inspected  
C : Corrected

**Flood Control Project Maintenance  
Levee Inspections**

**Levee Inspection Report By Mile - Spring 2009**

**Maintenance Area 0001**

Waterway						Bank	Unit Miles	Inspection Start/End	Inspector	
Unit No. 01 Sacramento River						Right	17.10	03/24/2009 03/24/2009	Bob Duffey	

  

LMR Line	Levee Mile		Category	Item	Location	Rating	Action/Comment	GPS Latitude/Longitude		Photo	Issue
	Start	End						Start	End		
18	10.54	10.54	Earthen Levee	Animal Control	LS	C	No rodents visible, but rodent burrows visible; need to backfill and compact or grout borrows.	39.331288 ° -122.029925 °	39.331288 ° -122.029925 °		38
19	10.56	10.56	Earthen Levee	Encroachments	LS	M	Prunings	39.331560 ° -122.029980 °	39.331560 ° -122.029980 °		19
20	10.80	11.00	Earthen Levee	Animal Control	LS	C	No rodents visible, but rodent burrows visible; need to backfill and compact or grout borrows.	39.334673 ° -122.031670 °	39.337370 ° -122.032387 °		39
21	11.80	11.83	Earthen Levee	Trim / Thin Trees	LS	M	Thin trees to allow visibility of the ground and room to flood fight.	39.348348 ° -122.031198 °	39.348750 ° -122.031133 °		22
22	12.00	12.05	Earthen Levee	Encroachments	LS	PO	Landscaping	39.351155 ° -122.030443 °	39.351832 ° -122.030295 °		23
23	12.33	12.50	Earthen Levee	Animal Control	WS	M	No rodents visible, but rodent burrows visible; need to backfill and compact or grout borrows.	39.355568 ° -122.028605 °	39.357315 ° -122.028625 °		40
24	12.71	12.87	Earthen Levee	Animal Control	WS	C	Exterminate rodents and backfill and compact or grout burrows.	39.359022 ° -122.023708 °	39.360130 ° -122.021228 °		41
25	13.39	13.41	Earthen Levee	Animal Control	WS	C	No rodents visible, but rodent burrows visible; need to backfill and compact or grout borrows.	39.362687 ° -122.014503 °	39.362995 ° -122.014580 °		42
26	13.56	13.65	Earthen Levee	Animal Control	LS	C	No rodents visible, but rodent burrows visible; need to backfill and compact or grout borrows.	39.364848 ° -122.015528 °	39.366055 ° -122.015508 °		43
27	13.66	13.66	Earthen Levee	Encroachments	LS	C	Prunings	39.366235 ° -122.015455 °	39.366235 ° -122.015455 °		45
28	16.38	16.40	Earthen Levee	Trim / Thin Trees	WS	C	Trim trees to at least five feet above ground level.	39.403252 ° -122.009065 °	39.403443 ° -122.009093 °		24
29	16.45	16.45	Earthen Levee	Vegetation	LS	C	Remove the wild growth other than native grasses from the levee slopes.	39.404133 ° -122.008797 °	39.404133 ° -122.008797 °		25
30	16.45	16.45	Earthen Levee	Encroachments	LS	CO	Buildings	39.404135 ° -122.008797 °	39.404135 ° -122.008797 °		26
31	16.58	16.58	Earthen Levee	Animal Control	LS	C	Exterminate rodents and backfill and compact or grout burrows.	39.405965 ° -122.008570 °	39.405965 ° -122.008570 °		27
32	16.65	16.65	Earthen Levee	Encroachments	LS	C	Prunings	39.407032 ° -122.008688 °	39.407032 ° -122.008688 °		28
33	16.66	16.69	Earthen Levee	Encroachments	LS	CO	Buildings	39.407225 ° -122.008570 °	39.407545 ° -122.008640 °		46
34	16.70	16.71	Earthen Levee	Encroachments	LS	CO	Fences	39.407670 ° -122.008685 °	39.407823 ° -122.008740 °		47

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